

## CLAIMS

1. An information record medium comprising:  
still picture information which includes at least one still  
5 picture;  
audio information;  
reproduction control information which reproduces the  
audio information in synchronization with reproduction of the still  
picture information,  
10 wherein the reproduction control information includes  
audio repeat information for controlling repeat reproduction of  
the audio information synchronized with the still picture  
information.
- 15 2. The information record medium according to claim 1,  
wherein the reproduction control information includes  
still picture repeat information for controlling the repeat  
reproduction of the still picture information.
- 20 3. The information record medium according to claim 1,  
wherein the reproduction control information defines reproduction  
timing of the audio information with using a reproduction time  
axis of the still picture as reference.
- 25 4. The information record medium according to claim 3,  
wherein the reproduction control information is defined such that  
the audio information is reproduced only during reproduction of  
the still picture.
- 30 5. The information record medium according to claim 1,  
wherein the audio repeat information indicates whether or not to  
repeatedly reproduce the audio information.
6. The information record medium according to claim 1,

wherein the still picture repeat information indicates whether or not to repeatedly reproduce the still picture information.

7. The information record medium according to claim 6,  
5 wherein each piece of the still picture information is constructed by an item unit defining a reproduction sequence of still picture contents, and wherein the still picture repeat information includes  
continue information indicating whether or not to reproduce  
subsequent still picture information as one reproduction sequence.

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8. An information record apparatus comprising:  
a first record unit which records still picture information  
including at least one still picture and audio information; and  
a second record unit which records reproduction control  
15 information for reproducing the audio information in  
synchronization with reproduction of the still picture  
information,

wherein the second record unit records the reproduction  
control information so that the reproduction control information  
20 includes audio repeat information for controlling repeat  
reproduction of the audio information synchronized with the still  
picture information.

9. An information record method comprising:  
25 a first record process which records still picture  
information including at least one still picture and audio  
information; and

a second record process which records reproduction control  
information for reproducing the audio information in  
30 synchronization with reproduction of the still picture  
information,

wherein the second record process records the reproduction  
control information so that the reproduction control information  
includes audio repeat information for controlling repeat

reproduction of the audio information synchronized with the still picture information.

10. An information reproduction apparatus for  
5 reproducing an information record medium comprising: still picture  
information which includes at least one still picture; audio  
information; and reproduction control information which reproduces  
the audio information in synchronization with reproduction of the  
still picture information, the reproduction control information  
10 including audio repeat information for controlling repeat  
reproduction of the audio information synchronized with the still  
picture information, the apparatus comprising:

a reading unit which reads the still picture information,  
the audio information and the reproduction control information  
15 from the information record medium;

a still picture reproduction unit which reproduces the  
still picture information; and

an audio reproduction unit which reproduces the audio  
information in synchronization with reproduction of the still  
20 picture information in accordance with the audio repeat information  
in the reproduction control information.

11. An information reproduction method for reproducing  
an information record medium comprising: still picture information  
25 which includes at least one still picture; audio information; and  
reproduction control information which reproduces the audio  
information in synchronization with reproduction of the still  
picture information, the reproduction control information  
including audio repeat information for controlling repeat  
30 reproduction of the audio information synchronized with the still  
picture information, the method comprising:

a reading process which reads the still picture information,  
the audio information and the reproduction control information  
from the information record medium;

a still picture reproduction process which reproduces the still picture information; and

an audio reproduction process which reproduces the audio information in synchronization with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information.

12. An information record reproduction apparatus comprising an information record unit and an information reproduction unit,

wherein the information record unit includes: a first record unit which records still picture information including at least one still picture and audio information; and a second record unit which records reproduction control information for reproducing the audio information in synchronization with reproduction of the still picture information,

wherein the second record unit records the reproduction control information so that the reproduction control information includes audio repeat information for controlling repeat reproduction of the audio information synchronized with the still picture information, and

wherein the information reproduction unit includes:

a reading unit which reads the still picture information, the audio information and the reproduction control information from the information record medium;

a still picture reproduction unit which reproduces the still picture information; and

an audio reproduction unit which reproduces the audio information in synchronization with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information.

13. An information record reproduction method comprising an information record process and an information reproduction

process,

wherein the information record process includes: a first record process which records still picture information including at least one still picture and audio information; and a second  
 5 record process which records reproduction control information for reproducing the audio information in synchronization with reproduction of the still picture information,

wherein the second record process records the reproduction control information so that the reproduction control information  
 10 includes audio repeat information for controlling repeat reproduction of the audio information synchronized with the still picture information, and

wherein the information reproduction process includes:  
 a reading process which reads the still picture information,  
 15 the audio information and the reproduction control information from the information record medium;

a still picture reproduction process which reproduces the still picture information; and

an audio reproduction process which reproduces the audio  
 20 information in synchronization with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information.

14. A computer program executed on a computer, making the  
 25 computer function as:

a first record unit which records still picture information including at least one still picture and audio information; and

a second record unit which records reproduction control information for reproducing the audio information in  
 30 synchronization with reproduction of the still picture information,

wherein the second record unit records the reproduction control information so that the reproduction control information includes audio repeat information for controlling repeat

reproduction of the audio information synchronized with the still picture information.

15. A computer program comprising still picture  
5 information including at least one still picture, audio information and reproduction control information which reproduces the audio information in synchronization with reproduction of the still picture information, executed on a computer so that the reproduction control information reproduces an information record medium  
10 including audio repeat information for controlling repeat reproduction of the audio information synchronized with the still picture information, and making the computer function as:

a reading unit which reads the still picture information, the audio information and the reproduction control information  
15 from the information record medium;

a still picture reproduction unit which reproduces the still picture information; and

an audio reproduction unit which reproduces the audio information in synchronization with reproduction of the still  
20 picture information in accordance with the audio repeat information in the reproduction control information.

16. A computer program executed on a computer, making the computer function as an information record reproduction apparatus  
25 comprising an information record unit and an information reproduction unit,

wherein the information record unit includes a first record unit which records still picture information including: at least one still picture and audio information; and a second record unit  
30 which records reproduction control information for reproducing the audio information in synchronization with reproduction of the still picture information,

wherein the second record unit records the reproduction control information so that the reproduction control information

includes audio repeat information for controlling repeat reproduction of the audio information synchronized with the still picture information, and

wherein the information reproduction unit includes:

5           a reading unit which reads the still picture information, the audio information and the reproduction control information from the information record medium;

          a still picture reproduction unit which reproduces the still picture information; and

10          an audio reproduction unit which reproduces the audio information in synchronization with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information.

15          17. A data structure comprising a control signal, still picture information including at least one still picture, audio information and reproduction control information for reproducing the audio information in synchronization with reproduction of the still picture information,

20          wherein the reproduction control information includes audio repeat information for controlling repeat reproduction of the audio information synchronized with the still picture information.